Kartik Sorathiya

Full Stack Developer | DevOps | Solutions Architect | Project Manager | Tech Lead

Ahmedabad, India.
(+91) 886 678 8696
sorathiyakartik@gmail.com
linkedin.com/in/kartiksorathiya

EXPERIENCE

Solvative – Full Stack Developer to Solution Architect

June 2016 - Present

- Prototyped, designed and developed solutions, project plans and execution strategy for client projects. Managed sprints and releases of the projects.

- Handled technical planning and designed large-scale IIoT and Healthcare Systems. Directed all installations, maintenance and upgrades.

- Architected a reliable, secure, scalable, HA and fault tolerant production infrastructure for an IIoT project that generates 500+ data points per minute.

- Continuously identified, measured and improved project development workflow and processes.

- Oversaw design, development, and upgrades to system-on-chip devices and Internet-of-Things (IoT) electronics.

- Responsible for end-to-end web app development and creative cloud engineering using MERN Stack, in multiple projects.

- Designed and developed a SlackBot working on NodeJS + MongoDB, architected and deployed on AWS.

- Wrote a complex and high performance logic in NodeJS to read/analyze data from multiple registers over Modbus Serial.

- Architected and implemented database schemas, depicting the needed entities and the relationships between them, for multiple projects.

- Drive practice to build a ReactJS app by strictly following Component Driven Development and with minimal/no CSS by using SASS based theming.

- Developed a system dashboard app for Web, Android and iOS from a single codebase using React and React Native.

- Architected, configured and developed VoIP and Real-time Chatting solutions using Asterisk and eJabberd respectively.

- Drove practices for using custom GIT workflow, paired with automation setup for versioning, changelog, linting and deployment, using Gitlab CI/CD.

- Spearheaded the practice to use Docker based microservices as a development environment for quick startup and portability.

- Setup TICK stack based monitoring system to identify and address issues beforehand.

SKILL SET

NodeJS | ExpressJS | SailsJS
React | React Native
HTML 5 | CSS 3 | JavaScript
MySQL | SQLite | Postgres
MongoDB | InfluxDB | Redis | RabbitMQ
Asterisk | eJabberd
D3 | Dygraph | RechartJS
C | C++ | Erlang
Bash Scripting

AWS
Nginx | Apache
Docker | Kubernetes
Ansible | Teleport
Jenkins | Gitlab CI/CD
ElasticSearch | Logstash | Grafana
Telegraf | Chronograf | Kapacitor
Linux System Administration
OpenStack | CloudStack

FUTURE INTERESTS

Machine Learning
Artificial Intelligence
Data Analysis
Blockchain
Go | Python | Rust

LANGUAGES

English, Gujarati, Hindi.

EDUCATION

Bachelor of Engineering (I.T.)
L. D. College of Engineering (2012-2016)